



Fermilab

Fermilab SNAP Group
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Wednesday, January 15, 2003

Dr. Michael Levi and Dr. Saul Perlmutter
Lawrence Berkeley National Laboratory
M.S. 50R5032
One Cyclotron Road
Berkeley, CA 94720

Dear Drs. Levi and Perlmutter:

Attached below is the list of names of Fermilab scientists who have shown interest and declared a commitment to working on SNAP at Fermilab. As I am sure you realize, this is still a work in progress. Some people will lose interest while other members will be involved with increased enthusiasm if and when Fermilab is accepted as a member of the SNAP collaboration and our Director approves our participation. I am sure that some scientists presently not on this list will wish to join if SNAP becomes a reality at Fermilab.

There are 30 names on the list at the present time, all scientists, including nine members of the Experimental Astrophysics Group, five theoretical astrophysicists and 16 scientists whose traditional interest has been in high-energy physics and its associated technologies. Each of these scientists has declared his or her initial primary interest in one of the following categories: Scientific Simulations, led by Albert Stebbins; Photometric Calibrations, led by Steve Kent; Scientific Software & Data Processing, led by Chris Stoughton; Design and Delivery of the Radiation Shields, led by Tom Diehl; and Data compression, storage & transmission, led by John Marriner.

As stated in the cover letter, we fully expect that Fermilab leadership will allow us to have the personnel resources in engineering, computer science and other technical disciplines to perform our tasks with vigor. We have not yet put that team together, but one of our first activities will be to estimate the size and talents of the group that is required. As always, a Fermilab commitment to specific activities in a project or experiment is an institutional commitment.

Sincerely,

Stephen Kent
Peter Limon
For the Fermilab SNAP Group

Cc: Michael Witherell
File

Near-Term Fermilab SNAP Effort

Name	Position	Division/ Group	Present Major Responsibility	Short-term SNAP Fraction	Primary SNAP Interest
Sahar Allam	Guest Sci.	CD/Astro	SDSS	40% after 12/02	Calibration
Jim Annis	Scientist	CD/Astro	SDSS	25% after 1/03	Simulation
John Beacom	Assoc. Sci.	PPD/Astro		10%	Simulation
Leo Bellantoni	Wilson Fel.	PPD	CKM	20% after appr.	Simulation
G. Brooijmans	Wilson Fel.	CD	D0/Run II	20% after 1/03	Simulation
Mike Crisler	Scientist	PPD	PPD Admin	20% after appr.	Electronics
Fritz DeJongh	Scientist	PPD	Run II/Tev Instr.	30% after appr.	Rad. Shields
Tom Diehl	Scientist	PPD/D0	D0 Muon Syst.	35% after 3/03	Rad Shields
Scott Dodelson	Scientist	PPD/Astro		20%	Simulation
Sandor Feher	Scientist	TD/D&T	LHC Magnets	20% after 3/03	Rad. Shields
Josh Frieman	Scientist	PPD/Astro		20%	Simulation
Lam Hui	Scientist	PPD/Astro		20%	Simulations
Sebastian Jester	Post Doc	CD/Astro	SDSS	10% after 1/03	Calibration
Steve Kent	Scientist	CD/Astro	SDSS	30% after appr.	Calibration
Hubert Lampeitl	Post Doc	CD/Astro	SDSS	20% after appr.	Data Processing
Peter Limon	Scientist	TD/HQ	Run II	50% after 6/03	Rad. Shields
Huan Lin	Assoc. Sci.	CD/Astro	SDSS	15% after 12/02	Simulation
John Marriner	Scientist	BD	Run II	30% after 4/03	Electronics
Nikolai Mokhov	Scientist	BD	Radiation Effects	10% after 4/03	Rad. Shields
John Peoples	Scientist	DI/Astro	SDSS	25% after 6/03	Electronics
Igor Rakhno	Assoc. Sci.	BD	Radiation Effects	10% after 4/03	Rad. Shields
Ron Ray	Scientist	PPD	PPD Admin.	20% after 1/03	Simulations
Vic Scarpine	Assoc. Sci.	BD	Run II/Instr.	20% after 4/03	Electronics
Albert Stebbins	Scientist	PPD/Astro	Weak lensing	30% after 1/03	Simulation
Sergei Striganov	Guest Sci.	BD	Radiation Effects	10% after 4/03	Rad. Shields
Chris Stoughton	Scientist	CD/Astro	SDSS	20% after 3/03	Data Processing
Bob Tschirhart	Scientist	PPD	KTev/CKM	25% after 6/03	Electronics
Doug Tucker	Appl. Phys.	CD/Astro	SDSS	50% after 6/03	Calibration
William Wester	Assoc. Sci.	PPD/ASIC	CDF	25% after 12/03	Simulations
Brian Yanny	Scientist	CD/Astro	SDSS	10% after 12/03	Data Processing